United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3410 (NA-12-01)
Date: April 23, 2012

Subject: 2011 Hemlock Woolly Adelgid Detection Survey Results

To: Erin Connelly, Forest Supervisor
Allegheny National Forest

For 2011, the Allegheny National Forest utilized Jake Moore's hemlock classification and risk maps (O:\NFS\Allegheny\Program\3400ForestHealthProtection\3410DetectionMonitoringEvaluation\hemlock woolly adelgid) to identify potential survey stands. Using ArcMap 9.3.1, stands assigned a risk level of 3 or 4 were intersected with stands containing 20/ft^2 or more of hemlock basal area. Within the resulting set of stands, surveys started in the southeast corner of the Forest and moved (generally) northwest assigning priority to stands with large influxes of recreation users.

No signs of the hemlock woolly adelgid were detected. However, the presence of hemlock woolly adelgid especially in its early stage of infestation is extremely difficult to detect. The accompanying table and map show the locations of this year's survey.

Sincerely,

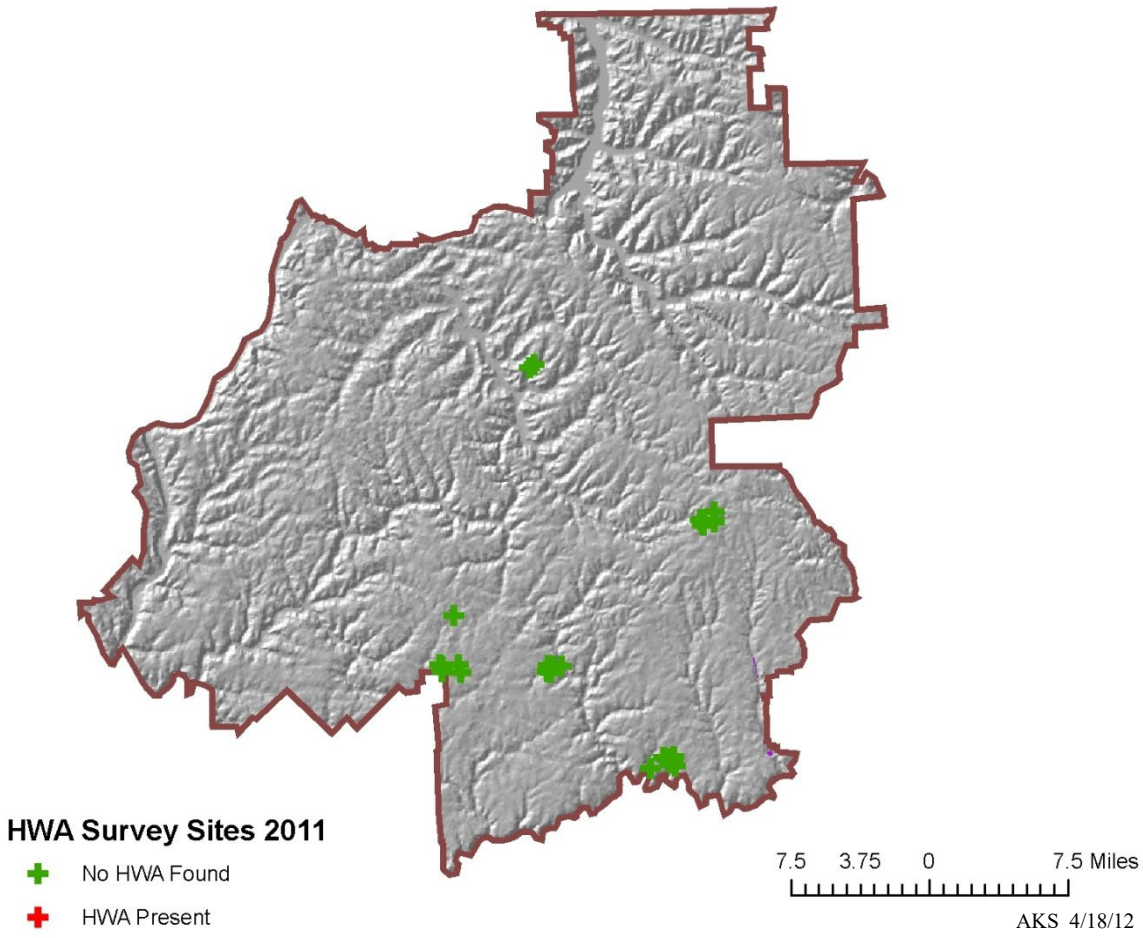
Robert Lueckel
Field Representative
Morgantown Field Office

Cc: District Ranger, Bradford RD
District Ranger, Marienville/Ridgeway RD
Andrea Hille, Forest Silviculturist

RMT/AKS

Table 1. ***Allegheny National Forest hemlock stand survey information, June to August 2011.***

DISTRICT	COMPARTMENT	STAND	LOCATION	Sampled				
				FY07	FY08	FY09	FY10	FY11
Mar	906	90	Little Drummer Trailhead / ESP307	No	Yes	Yes	No	Yes
Mar	906	85	Little Drummer Trailhead / ESP307	Yes	Yes	Yes	Yes	Yes
Mar	681	23	Kelly Pines CG	Yes	Yes	Yes	No	Yes
Brad	240	8	Deerlick Trail	No	No	No	No	Yes
Brad	240	6	Deerlick Trail	No	No	No	No	Yes
Mar	841	66	Twin Lakes Hiking	No	No	No	No	Yes
Mar	849	8	Twin Lakes Hiking	No	No	No	No	Yes
Mar	841	39	Twin Lakes Hiking	Yes	No	No	No	Yes
Mar	841	9	Twin Lakes Hiking	No	No	No	No	Yes
Mar	841	8	Twin Lakes Hiking	No	No	No	No	Yes
Mar	841	5	Twin Lakes Hiking	No	No	No	No	Yes
Mar	841	48	Twin Lakes Hiking	No	No	No	No	Yes
Mar	650	62	Beaver Meadows	No	No	No	No	Yes
Mar	885	33	Red Mill CG	No	No	No	No	Yes
Mar	681	11	Kelly Pines CG	No	No	No	No	Yes
Mar	649	27	Marienville Ranger	No	No	No	No	Yes
Mar	649	70	Marienville Ranger	No	No	No	No	Yes
Mar	681	16	Kelly Pines CG	No	No	No	No	Yes
Mar	681	25	Kelly Pines CG	No	No	No	No	Yes
Mar	641	120	Marienville Ranger	No	No	No	No	Yes
Mar	641	155	Marienville Ranger	No	No	No	No	Yes
Mar	885	73	Red Mill CG	No	No	No	No	Yes
Mar	681	18	Kelly Pines CG	No	No	No	No	Yes
Mar	661	44	Marienville Ranger	No	No	No	No	Yes
Mar	681	23	Kelly Pines CG	No	No	No	No	Yes
Mar	910	10	Kelly Pines CG	No	No	No	No	Yes
Mar	906	88	Little Drummer Trailhead	No	No	No	No	Yes
Mar	905	17	Little Drummer Trailhead	No	No	No	No	Yes
Mar	903	41	Little Drummer Trailhead	No	No	No	No	Yes
Mar	906	90	Little Drummer Trailhead	No	No	No	No	Yes
Mar	906	86	Little Drummer Trailhead	No	No	No	No	Yes
Mar	906	37	Little Drummer Trailhead	No	No	No	No	Yes
Mar	906	85	Little Drummer Trailhead	No	No	No	No	Yes
Mar	914	9	Little Drummer Trailhead	No	No	No	No	Yes
Mar	905	24	Irwin Canoe	No	No	No	No	Yes


HWA Survey Sites 2011
No HWA Found
HWA Present
7.5 3.75 0 7.5 Miles
AKS 4/18/12